

**REMARKS**

Claims 1, 9, and 15 have been amended. Claims 1 through 15 remain in the application.

**35 U.S.C. § 103**

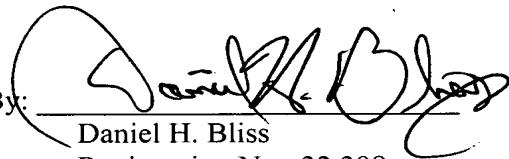
Claims 1 through 15 were rejected under 35 U.S.C. § 103 as being unpatentable over “Handbook of Simulation” edited by Jerry Banks in view of “Simulation Modeling with Event Graphs” by Lee Schruben. Applicants respectfully traverse this rejection.

In the Advisory Action dated May 3, 2007, the Examiner stated that Applicants may overcome the Schruben reference’s description of randomly occurring events by amendments to the claim language that explicitly excludes any “time dependence” for “asynchronous operations”.

Accordingly, claims 1, 9, and 15 have been amended to clarify that the asynchronous operations are not time dependent to explicitly exclude any “time dependence” for “asynchronous operations” and overcome the Schruben reference. Therefore, it is respectfully submitted that claims 1 through 15 are allowable over the rejection under 35 U.S.C. § 103.

Based on the above, it is respectfully submitted that the claims are in a condition for allowance or in better form for appeal. Applicants respectfully request reconsideration of the claims and withdrawal of the final rejection. It is respectfully requested that this Amendment be entered under 37 C.F.R. 1.116.

Respectfully submitted,

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